



BILLING CODE: 3710-08

DEPARTMENT OF DEFENSE

Department of the Army

**Notice of Availability for Exclusive, Non-Exclusive, or Partially-Exclusive Licensing
of an Invention Concerning Extraction and Detection of Pathogens Using
Carbohydrate-Functionalized Biosensors**

AGENCY: Department of the Army, DoD.

ACTION: Notice.

SUMMARY: The invention provides extraction and detection of pathogens using carbohydrate-functionalized biosensors. Specific analyte can be achieved with an analyte probe having a detection moiety and a binding pair member specific to the target analyte of interest. Announcement is made of the availability for licensing of the invention set forth in U.S. Provisional Patent Application No. 61/528,892, entitled "Extraction and Detection of Pathogens Using Carbohydrate-Functionalized Biosensors," filed on August 30, 2011. The United States Government, as represented by the Secretary of the Army, has rights to this invention. U.S. and selected foreign rights are available.

ADDRESSES: Commander, U.S. Army Medical Research and Materiel Command,
ATTN: Command Judge Advocate, MCMR-JA, 504 Scott Street, Fort Detrick, Frederick,
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SUPPLEMENTARY INFORMATION: The invention relates to a method for detecting the presence of a target analyte, a kit for binding a target analyte and a target analyte complex. Various refinements and extensions of the foregoing methods, kits and target analyte complex are possible.

Brenda S. Bowen
Army Federal Register Liaison Officer

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